

O I P E
JAN 31 2005
PATENT & TRADEMARK OFFICE
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Evan Collins, Colorado 80527-2400

IPL
PATENT APPLICATION

ATTORNEY DOCKET NO. 200209575-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heon Lee

Confirmation No.: 8817

Application No.: 10/692612

Examiner: Dang, Phuc T.

Filing Date: Oct 24, 2003

Group Art Unit: 1775

Title: Magnetic Tunnel Junction Device With Dielectric Spacer

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	12	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Heon Lee

By

Truman H Denny III

Attorney/Agent for Applicant(s)
Reg. No. 44,652

Date of Deposit: Jan 28, 2005

Typed Name: Alba P Escobas

Signature: 

Date: Jan 28, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Heon Lee

Docket No.: 200209575-1

Application No.: 10/692,612

Group Art Unit: 2818

Filed: 10/24/2003

Examiner: Dang, Phuc T.

Title (As Amended): A METHOD OF MAKING A MAGNETIC TUNNEL JUNCTION
DEVICE

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

RESPONSE TO OFFICE ACTION PER 35 U.S.C. §1.111

Please consider the following which is submitted in connection with an Office Action mailed on **13 January 2005** for the above-identified patent application.

Amendments to the Specification, specifically the Title of the Specification and the Abstract begin on **Page 2** of this response.

Amendments to the Claims begin on **Page 3** of this response.

Remarks/Argument and a Conclusion begin on **Page 7** and **Page 8** respectively of this response.